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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## **NEW UTILITY PATENT APPLICATION TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR 1.53(b))

| ACCOMPANYING APPLICATION PARTS |                               |                |  |  |  |
|--------------------------------|-------------------------------|----------------|--|--|--|
| Express Mail Label No.         | EL566297340US                 | jc             |  |  |  |
| Title                          | Adaptive Bit Rate Transponder | 903 n          |  |  |  |
| First Named Inventor           | Jing W. Jiang                 | 335.2<br>335.2 |  |  |  |
| Attorney Docket Number         | 21660-05933                   | P TO           |  |  |  |

| · · · · · · · · · · · · · · · · · · ·           |   |                          |   | 2  |                          |  |
|---|---|--------------------------|---|--|--------------------------|--|
| APPL  | ICATION ELEMENTS  | P                        | CCOMPANYIN  | G APPLIC                                     | CATIO                    | N PARTS                                |
| 1. X Fee Transr                                 | nittal Form (in duplicate)  | 7. [                     | Assignment Pap  | ers (cover si                                | heet & d                 | locument(s))                           |
| 2. Applicant of See 37 CF                       | claims small entity status.<br>FR 1.27  | 8. [                     | Certified Copy of<br>is claimed)  | •  | cument(                  | s) (if foreign priority                |
| 3. Specification                                | on Total Pages 18   | 9.                       | Power of Attorne  | ey or Authori                                | ization o                | of Agent                               |
| Descriptive Cross Refe Statement I Background   | ment set forth below) Title of the Invention rence(s) to Related Case(s) Regarding Fed sponsored R & D d of the Invention hary of the Invention   | 10. [<br>11. [<br>12. [  | 37 CFR 3.73(b)  | ndment                                       |                          | 1                                      |
| ■ Brief Descr<br>■ Detailed De<br>■ Claim or Cl | •   | 13.                      | Request and Ce<br>(b)(2)(B)   |  | der 35 l<br>must at      | J.S.C. 122                             |
| <ul><li>Abstract of</li></ul>                   | the Disclosure  | 14.                      | Return Postca   | ard  |                          | 1                                      |
| 4. Drawing(s)                                   | (35 U.S.C. Total Sheets 7   | 15.                      |   |  |                          |  |
| 5. Oath or Declarat                             | tion  | 16. [                    |   |  |                          |  |
| a. New Decl                                     | aration Total Pages   | 17.                      |   |  |                          |  |
|   | Executed (original or copy)   |                          |   |  |                          |  |
| (for continua<br>i. DEL<br>Sign<br>name         | om a prior application (37 CFR 1.63(d))  tion/divisional with Box 18 completed)  ETION OF INVENTOR(S)  ed statement attached deleting inventor(s)  ed in the prior application, see 37 CFR (d)(2) and 1 33(b) |                          |   |  |                          |  |
| 6. Application                                  | Data Sheet. See 37 CFR 1.76   |                          | ADDRESS   | TO:  |                          |  |
|   |   |                          | Commissi  | nt Application<br>oner for Pa<br>on, D.C. 20 | tents                    |  |
| 18. If a CONTINUIN                              | G APPLICATION, check appropriate box and sunder 37 CFR 1.76:  | ipply the i              | equisite information bei  | low and in a p                               | reliminary               | amendment or ın an                     |
| Continuation                                    |   | (CIP)                    | of prior application  | No:/   |                          |  |
| Box 5b, is considered a                         | R DIVISIONAL APPS only: The entire disclosure<br>part of the disclosure of the accompanying continuing<br>e relied upon when a portion has been inadvertently   | ng or divis<br>omitted f | or application, from which<br>ional application and is<br>from the submitted appl | hereby incorp                                | declaratio<br>porated by | n is supplied under<br>y reference The |
| · · · · · · · · · · · · · · · · · · ·           | 19. CORRESPON   | DENCE                    | ADDRESS   |  |                          |  |
| Customer Number and Bar Code Label 00758        |   |                          |   |  |                          |  |
| Name (Print/Type)                               | Glen B. Choi  | ***                      | Registration No. (A   | Attorney/Agent                               | ·)                       | 43,546                                 |
| Signature                                       | aluc.   |                          | 3   | Date   |                          | 11, 2001                               |
|   | <u> </u>  |                          |   | <b></b>                                      | ·                        |  |

PTO/SB/17 (10-00)(modified)
Approved for use through 09/29/01, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| 0002/PTO(modified)                       | U.S. Department of Commerce    | Complete if Known      |                |   |  |  |
|--|--------------------------------|------------------------|----------------|---|--|--|
| Rev. 10/2000 Patent and Trademark Office |                                | Application Number     | Not yet known  |   |  |  |
|  |                                | Filing Date            | April 11, 2001 |   |  |  |
| FEE TRANSMITTAL                          |                                | First Named Inventor   | Jing W. Jiang  |   |  |  |
|  |                                | Group Art Unit         | Not yet known  | *************************************** |  |  |
| TOTAL A                                  | AMOUNT OF PAYMENT              | Examiner Name          | Not yet known  |   |  |  |
| Subtotal (1) + Subtotal (2               | ) + Subtotal (3) = (\$) 710.00 | Attorney Docket Number | 21660-05933    |   |  |  |

| N                               | METHOD OF PAYMENT            |                                       |                    | FEE CALCULATION (continued) |                 |                   |                    |           |  |                |                        |              |
|---------------------------------|------------------------------|---------------------------------------|--------------------|-----------------------------|-----------------|-------------------|--------------------|-----------|--|----------------|------------------------|--------------|
| 1. The Comn                     | nissioner is                 | hereby author                         | ized to:           | 3. ADDITION                 | AL FEES         |                   |                    |           |  |                |                        |              |
|                                 |                              | , , , , , , , , , , , , , , , , , , , |                    | Large Entity                | Small           | Entity            |                    |           |  |                |                        |              |
| ☐ Cha                           | rge the indicat              | ed fees to the belo                   | w                  | Fee Code/Fee                | Fee Co          | ode/Fee           | Fee Des            | scription | on   |                |                        | Fee Due      |
| men                             | tioned deposit               | account                               |                    | 105/ <b>\$130</b>           | 205             | /\$65             | Surchar            | ge - la   | ate filing fee or                                | oath           |                        |              |
| ☐ Cha                           | rge any addition             | nal fee required u                    | nder 37<br>avments | 127/ <b>\$50</b>            | 227             | /\$25             | Surchar            | ne-lat    | e provisional fil                                | ina fe         | e or cover she         | et -         |
|                                 |                              | oned deposit acco                     |                    |                             |                 |                   |                    | _         | ·  | -              |                        |              |
| Inga I                          | licant claims si             | mall entity status                    |                    | 147/ <b>\$2,52</b> 0        | 14//            | 52,520            | For liang          | gared     | quest for reexar                                 | nınaı          | ION                    |              |
|                                 | 37 CFR 1 27                  | •                                     |                    | 115/ <b>\$110</b>           | 215             | /\$55             | Extension          | on for    | response within                                  | n first        | month†                 |              |
|                                 |                              |                                       |                    | 116/ <b>\$390</b>           | 216             | \$195             | Extension          | on for    | response within                                  | n sec          | ond month <sup>†</sup> |              |
| Deposit Accou                   |                              | 19-2555<br>ENWICK & WEST              | 110                | 117/\$890                   | 217             | \$445             | Extension          | on for    | n for response within third month <sup>†</sup>   |                |                        |              |
| * <u>* 1</u>                    |                              |                                       |                    | 118/ <b>\$1,390</b>         | 218/            | \$695             | Extension          | on for    | on for response within fourth month <sup>†</sup> |                |                        |              |
| A Duplicate Co                  | opy of this au               | thorization is atta                   | icnea              | 128/ <b>\$1,890</b>         | 228             | \$945             | Extension          | on for    | response within                                  | n fifth        | month <sup>†</sup>     |              |
| : = -                           | yment Encl                   |                                       |                    | 110/ <b>\$240</b>           | 210             | 1\$4EE            | Notice o           | of Ann    | ool  |                |                        |              |
| ne leage                        |                              |                                       | ] Other            | 119/ <b>\$310</b>           |                 | \$155             | Notice o           |           |  |                |                        |              |
| 1. FILING FI                    | EE                           | (fees effective 10                    |                    | 141/ <b>\$1,240</b>         | 241             | \$620             | Petition applicati |           | vive unintention                                 | ally a         | bandoned               |              |
| Large Entity<br>Fee<br>Code/Fee | Small Entity<br>Fee Code/Fee | Fee<br>Description                    | Fee<br>Due         | 142/ <b>\$1,240</b>         | 242             | /\$620            | Utility Is:        | sue F     | ee (Or Reissue                                   | <del>:</del> ) |                        |              |
| 101/\$710                       | 201/\$355                    | Utility Filing                        | 710                | 143/ <b>\$440</b>           | 243             | /\$220            | Design I           | Issue     | Fee  |                |                        |              |
| 106/\$320                       | 206/ <b>\$160</b>            | Design Filing                         |                    | 122/ <b>\$130</b>           | 122             | /\$130            | Petitions          | s to th   | e Commission                                     | er             |                        |              |
| # #<br># #                      |                              |                                       |                    | 126/ <b>\$180</b>           | 126             | /\$180            | Submiss            | sion o    | of Information D                                 | isclos         | sure Statemen          | t            |
| 10 <b>8/\$710</b>               | 208/ <b>\$355</b>            | Reissue                               |                    | 179/ <b>\$710</b>           | 279/            | \$355             | Request            | t for C   | Continued Exam                                   | ninatio        | on (RCE)               |              |
| 114/ <b>\$150</b>               | 214/ <b>\$75</b>             | Provisional<br>Filing                 |                    | 581/ <b>\$40</b>            | 58 <sup>-</sup> | 1/\$40            | Recordi            | ing ea    | ch patent assig                                  | nmer           | nt per property        |              |
| A Section                       | SUBTOT                       |                                       | 10                 | -                           |                 |                   |                    |           | er of properties)                                |                | , , , ,                |              |
|                                 | 000101                       | 7 (1) (4) 1                           | 10                 | 146/ <b>\$710</b>           | 24              | 6/ <b>\$355</b>   |                    |           | ission after fina                                | l reje         | ction                  |              |
| 2. CLAIMS                       |                              |                                       |                    |                             |                 |                   | (37 CFR            | ₹ 1 12    | (9(a))   |                |                        |              |
| Large Entity<br>Fee Code/Fee    | Small Entity<br>Fee Code/Fe  |                                       | ion                | 149/ <b>\$710</b>           | 249             | /\$355            | For each           |           | itional inventior<br>(9(b))                      | to be          | e examined             |              |
| 103/ <b>\$18</b>                | 203/ <b>\$9</b>              | Claims in exc                         | cess of 20         |                             | Other:          | ina (anasif i)    |                    |           |  |                |                        | <del> </del> |
| 102/ <b>\$80</b>                | 202/ <b>\$40</b>             | Independent                           |                    |                             |                 | ee (specify)      |                    |           |  |                |                        |              |
|                                 |                              | in excess of                          | 3                  |                             | Other t         | ee (specify).     |                    |           |  |                |                        |              |
| 104/ <b>\$270</b>               | 204/ <b>\$135</b>            | Multiple depe                         | endent claim       |                             |                 |                   |                    |           | SUE  | втот           | ΓAL (3) (\$            | ) 0          |
| 109/ <b>\$80</b>                | 209/ <b>\$40</b>             | Reissue inde                          |                    | (Col 1)                     |                 | (Col 2)           | · No               |           | (Col 3)  | Г              |                        |              |
| 110/ <b>\$18</b>                | 210/ <b>\$9</b>              | Reissue clain                         | original patent    | For Existing                |                 | Highest<br>Previo | ously              |           | Extra**  |                | Fee                    | Fee<br>Due   |
| 110/2/10                        | ∠ 10/⊅9                      | of 20 and o                           |                    | TOTAL 12                    | minus*          | Paid Fo<br>20     |                    | <b>-</b>  | 0  | x H            | 18 =                   | 0            |
|                                 |                              | patent                                |                    | INDEP 1                     | minus*          | 3                 |                    | - F       |  | x F            | 80 =                   | 0            |
|                                 |                              |                                       |                    |                             |                 | nultiple depeni   | dent claim         | 1         |  |                | =                      |              |
|                                 |                              |                                       |                    | * Subtract the              |                 |                   |                    |           |  |                | OTAL (2)               | (\$) 0       |
| SUBMITTED B                     |                              |                                       |                    | ** If the differen          | ce petween C    | oi. 1 and Col.    | ∠ is iess t        |           |  |                |                        |              |
| Typed or Printe                 |                              | Glen B. Choi                          |                    |                             |                 |                   |                    | -+        | Complete (if ap<br>Reg Number                    | риса           | 43,5                   | 16           |
|                                 | o rung                       | Jien b. Cho                           |                    |                             |                 |                   |                    | +         | CG RUITIDEI                                      |                |                        | <del></del>  |
| Signature                       | _                            |                                       |                    |                             |                 |                   |                    | D         | ate  | Ap             | ril 11, 2001           |              |

21660/05933/DOCS/1162454.1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| _                    | 1.7                  |                |                  |  |  |  |  |
|----------------------|----------------------|----------------|------------------|--|--|--|--|
|                      | First Named Inventor |                | Jing W. Jiang    |  |  |  |  |
| Title Adaptive Bit R |                      | Adaptive Bit F | Rate Transponder |  |  |  |  |
| Atty Docket Number   |                      | ket Number     | 21660-05933      |  |  |  |  |

I hereby certify that the invention disclosed in the attached application has not been and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 11, 2001

Date

Glen B. Choi, Reg. No. 43,546

Signature

Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Commissioner for Patents, Washington, DC 20231